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(71) Applicant (for all designated States except US): TROJAN  
TECHNOLOGIES INC. [CA/CA]; 3020 Gore Road,  
London, Ontario N5V 4T7 (CA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): PEARCEY, Richard  
[CA/CA]; 9 Dengate Crescent, London, Ontario N5W 1V7  
(CA).

(74) Agents: NASSIF, Omar, A. et al.; Gowling, Strathy &  
Henderson, Suite 4900, Commerce Court West, Toronto,  
Ontario M5L 1J3 (CA).

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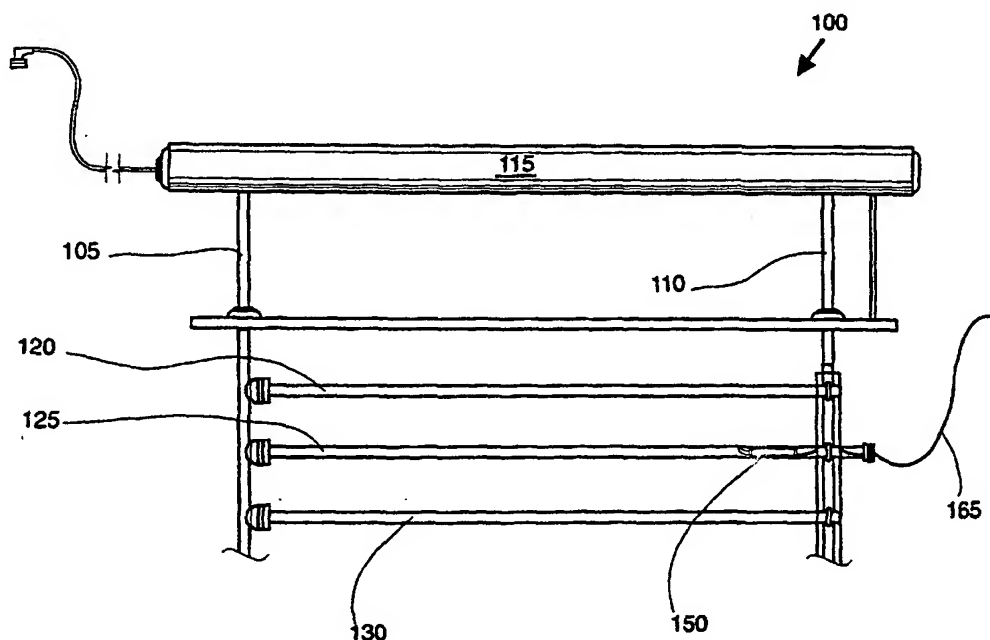
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(54) Title: FLUID TREATMENT SYSTEM, RADIATION SOURCE ASSEMBLY AND RADIATION SOURCE MODULE



(57) Abstract: A radiation source module for use of fluid treatment system. The radiation source module comprises: a frame (105) having a first support member; at least one radiation source assembly (125) extending from and in engagement with a first support member, the at least one radiation source assembly comprising at least one radiation source disposed within a protective sleeve; and an optical radiation sensor (150) disposed within the protective sleeve. The radiation source module is particularly useful in ultraviolet radiation treatment systems used to disinfect wastewater.

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